

VOLUME I
PERFORMANCE FLIGHT TESTING

APPENDIX C-2
PITOT-STATIC CHARTS

APR 1967

DTIC QUALITY INSPECTED 4

19970122 051

USAF TEST PILOT SCHOOL
EDWARDS AFB, CA

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Distribution Unlimited

APPENDIX C-2

PITOT-STATIC CHARTS

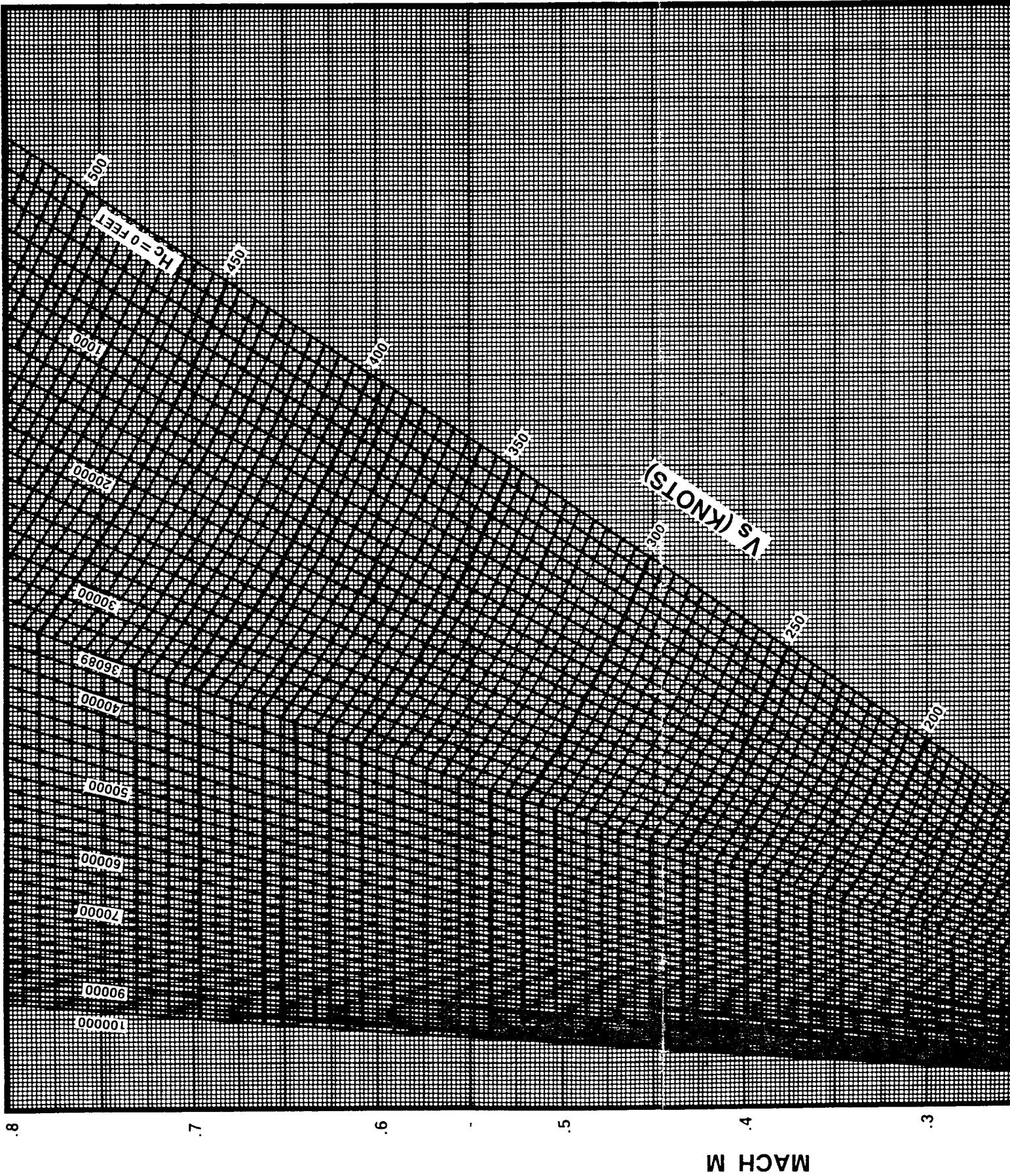
Mach Number M versus Calibrated Airspeed V_C for

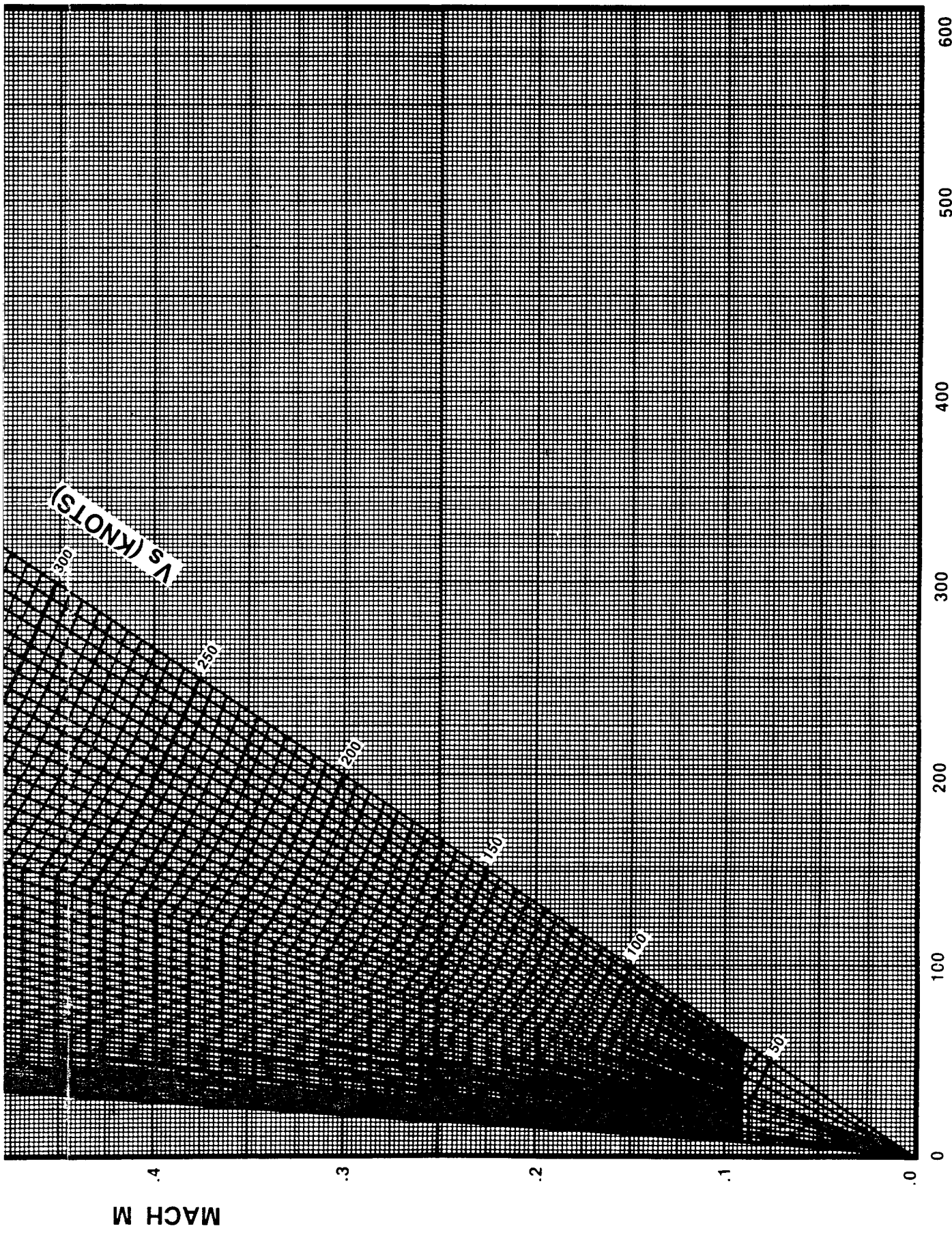
Pressure Altitude $H_C = \text{Constant}$ with Lines of

Standard Day True Speed $V_S = \text{Constant}$.

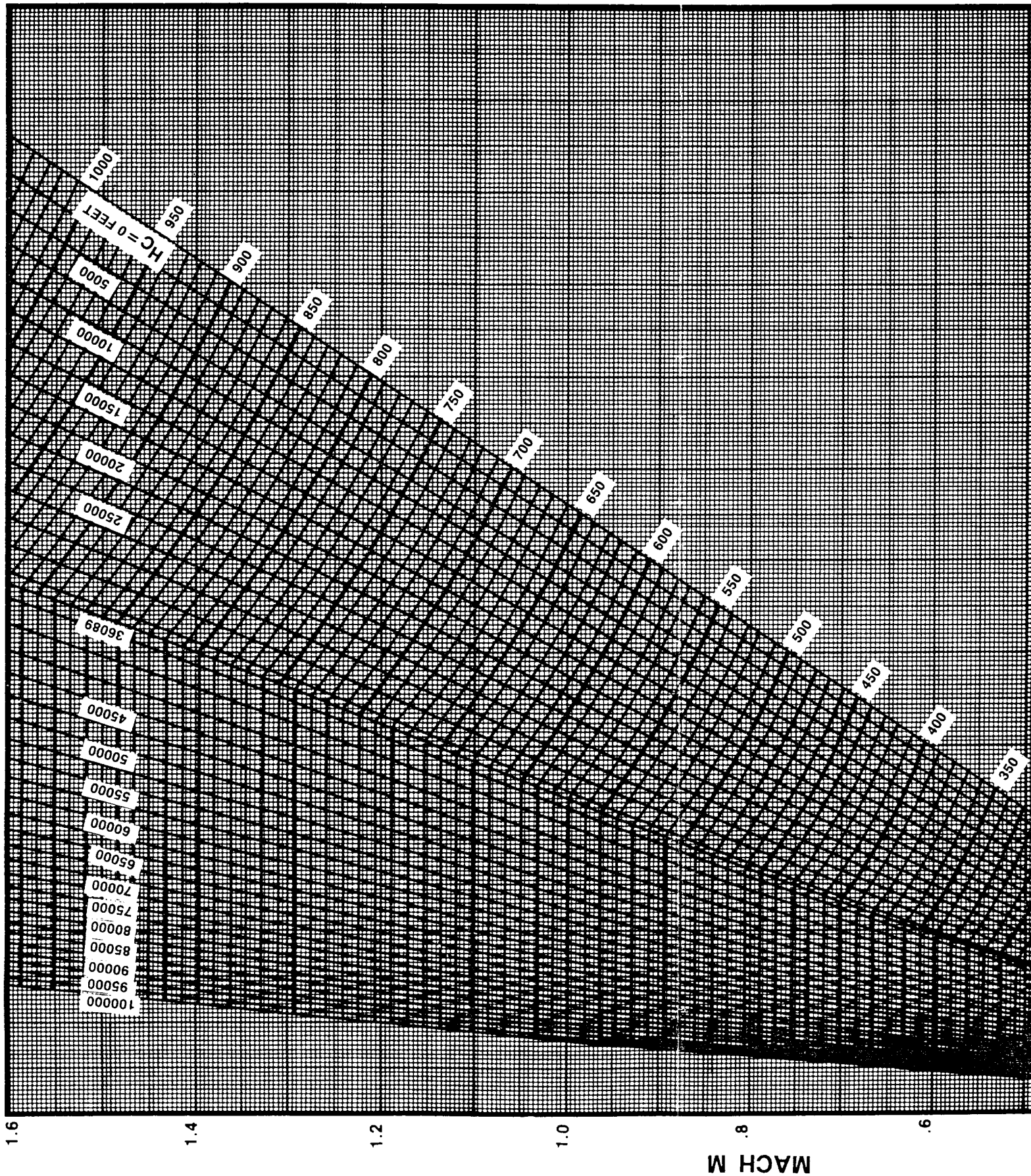
(Also M_{ic} versus V_{ic} for $H_{ic} = \text{Constant}$)

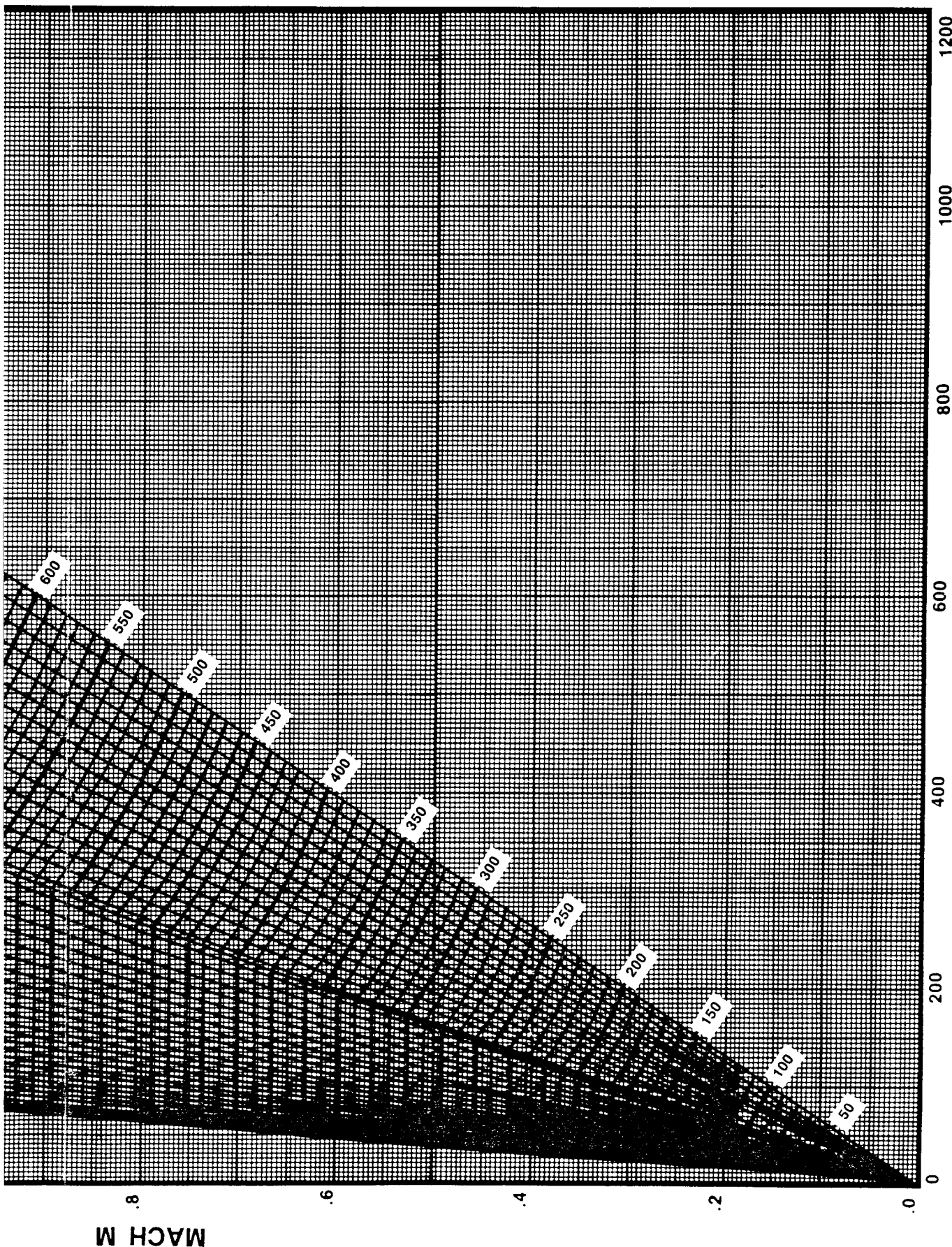
APRIL 1967





VC (KNOTS)
MACH VS VC

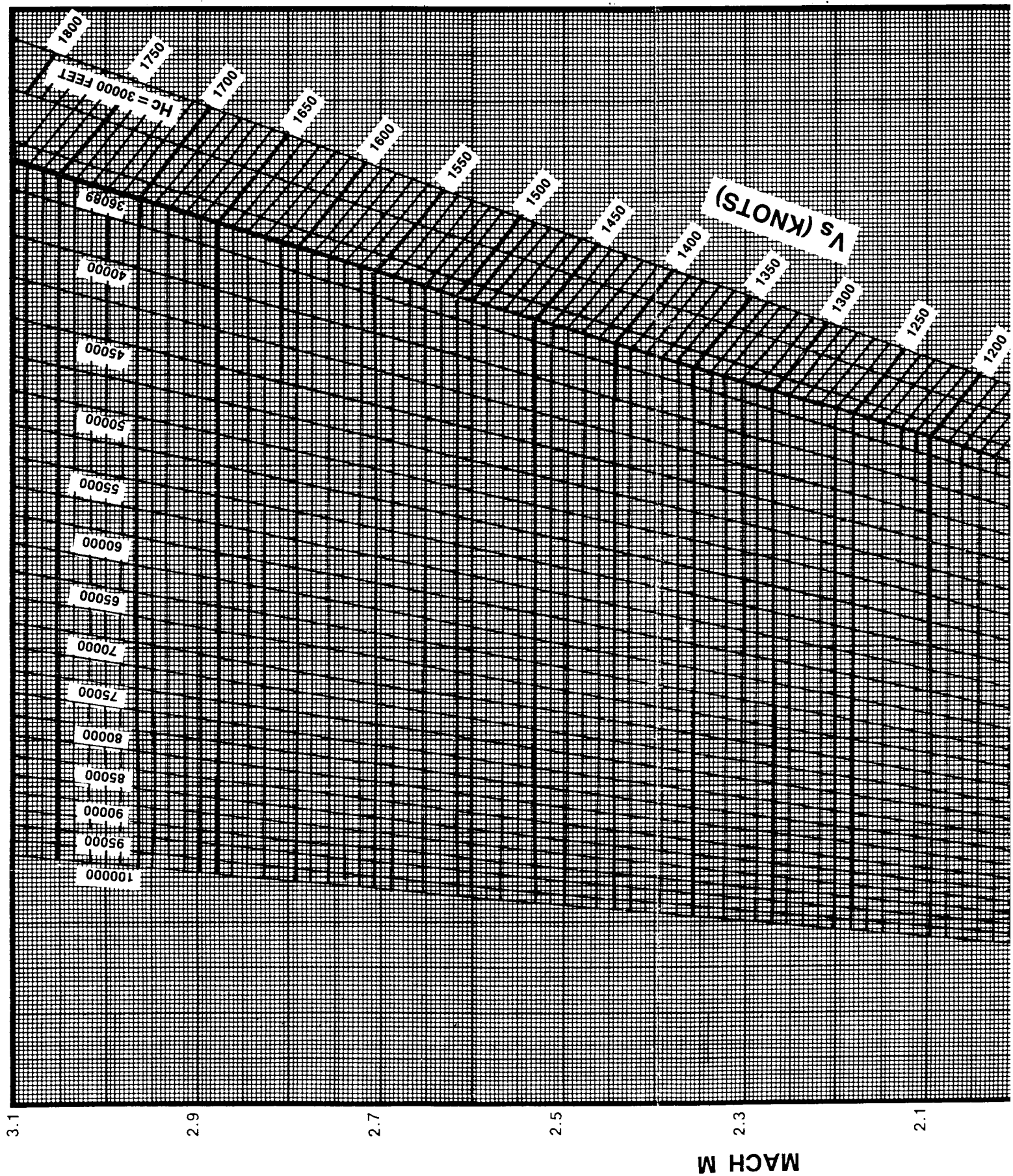


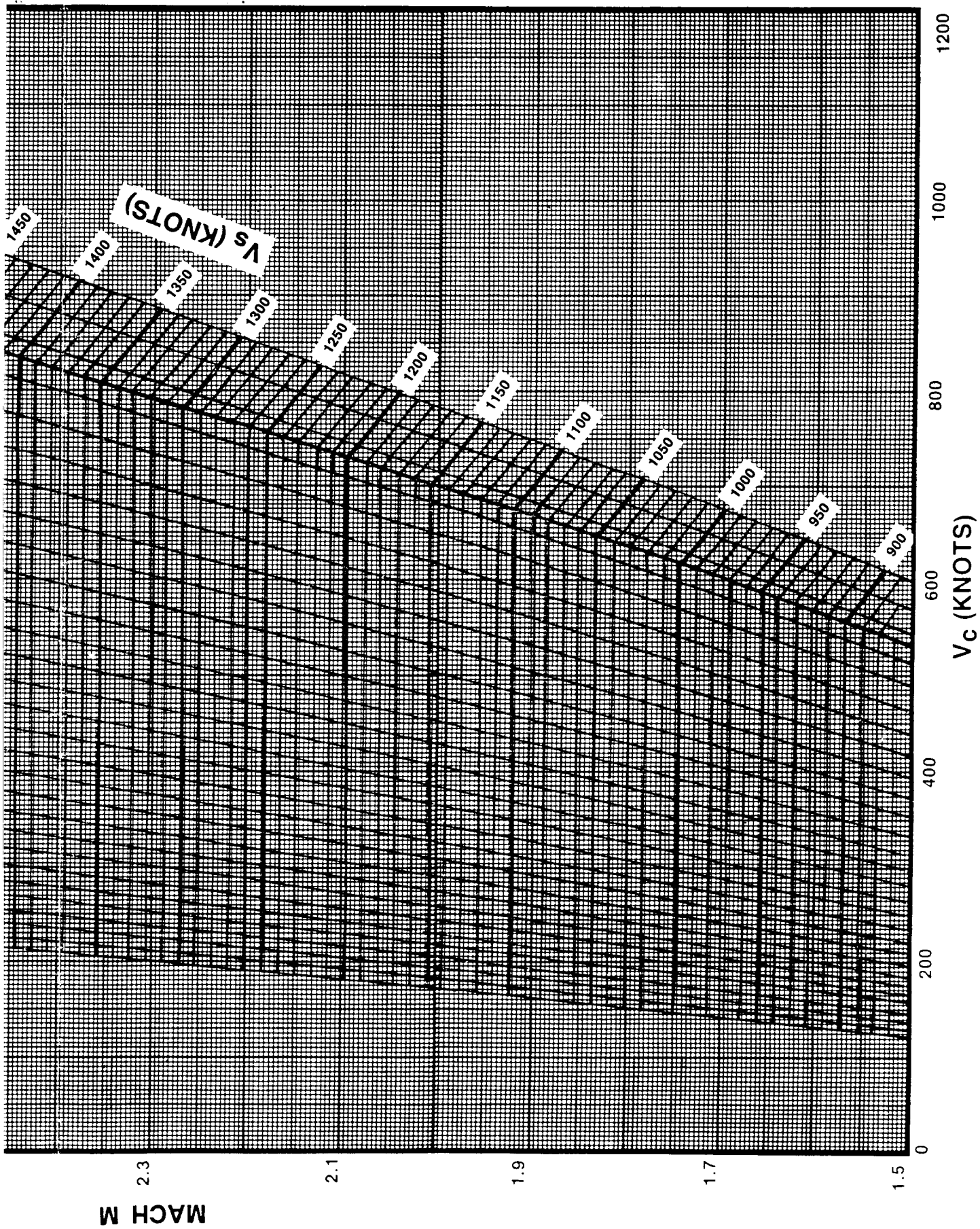


VC (KNOTS)

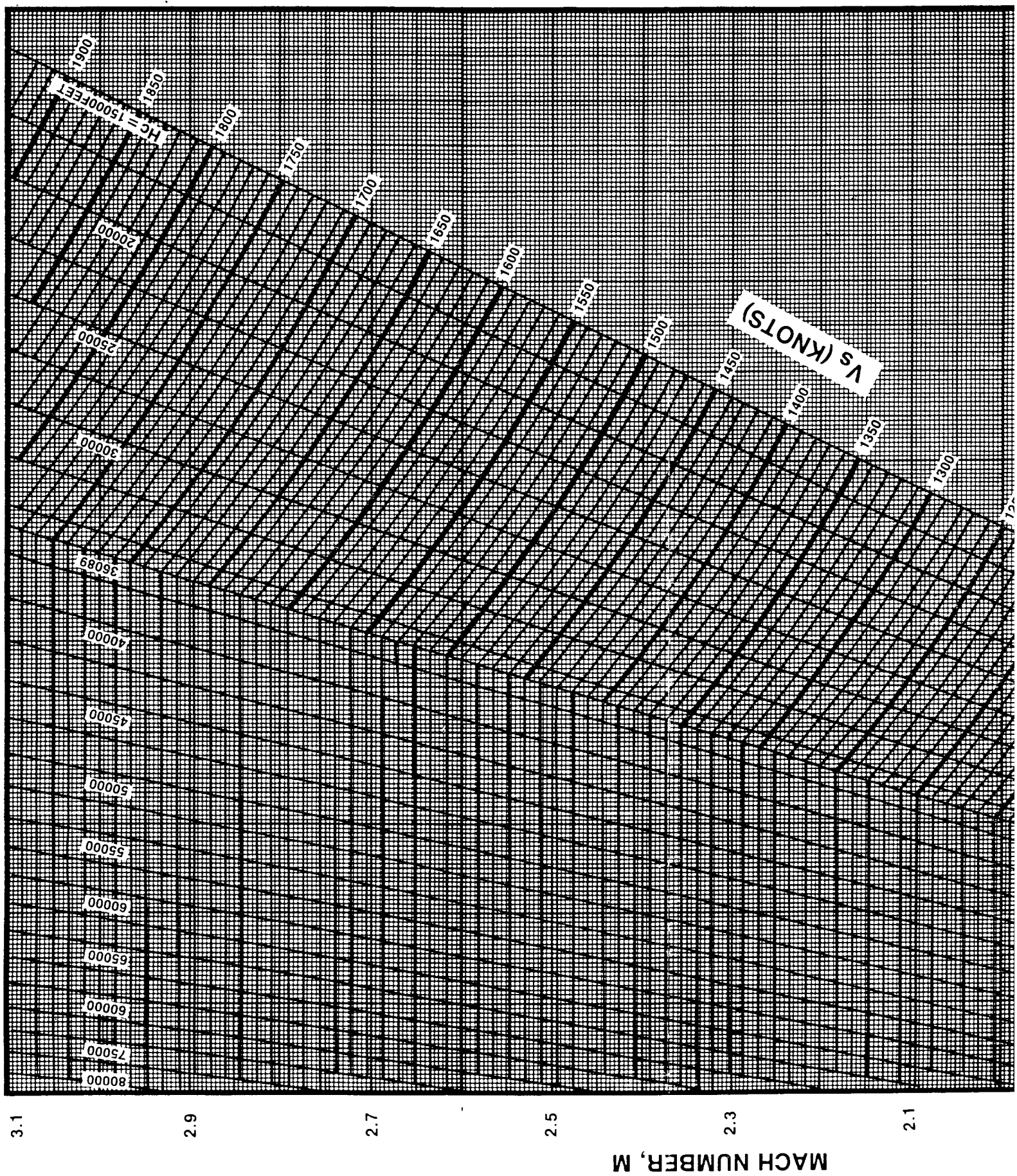
MACH VS VC

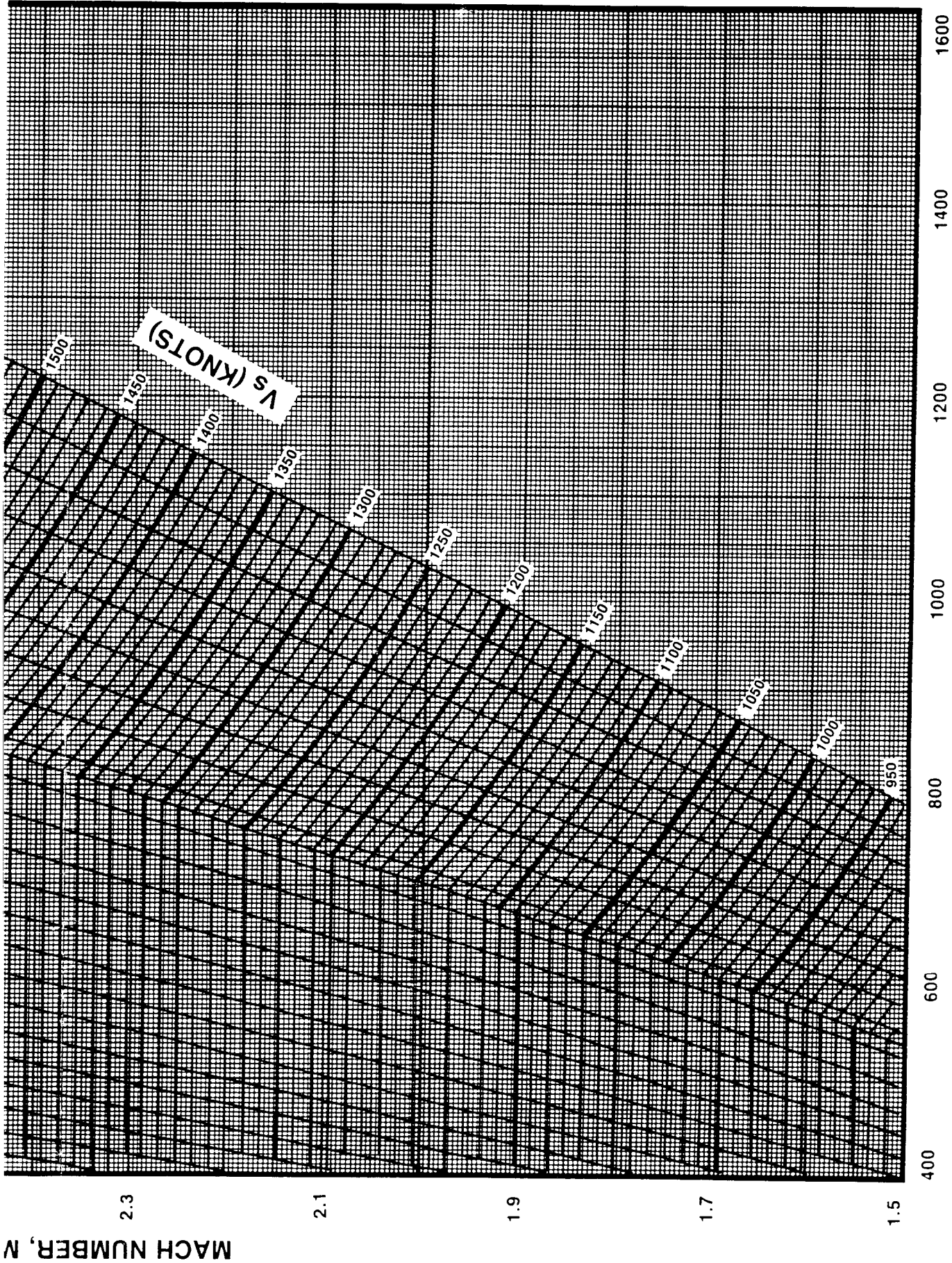
C-2-2



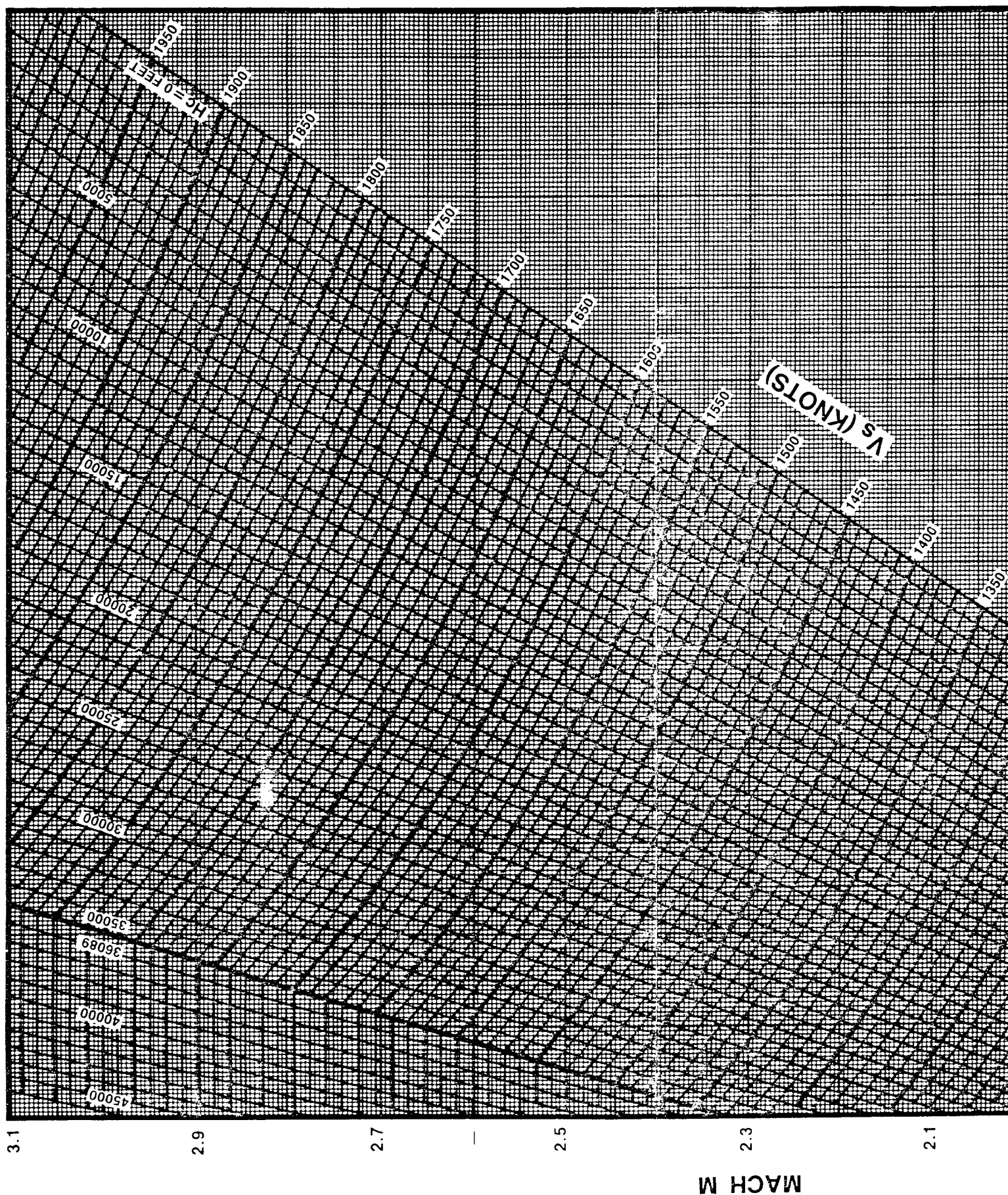


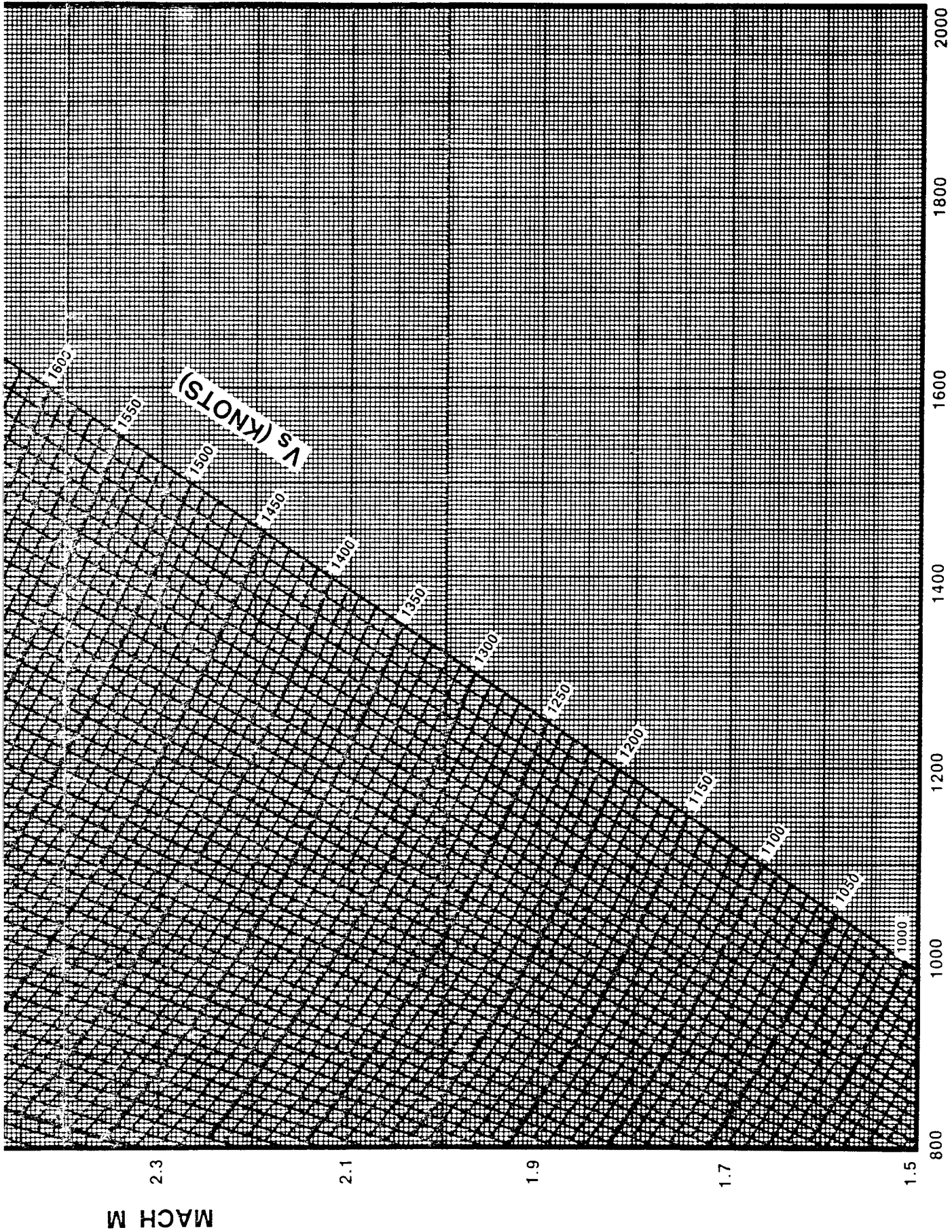
MACH vs V_c





V_c (KNOTS)
MACH vs V_c

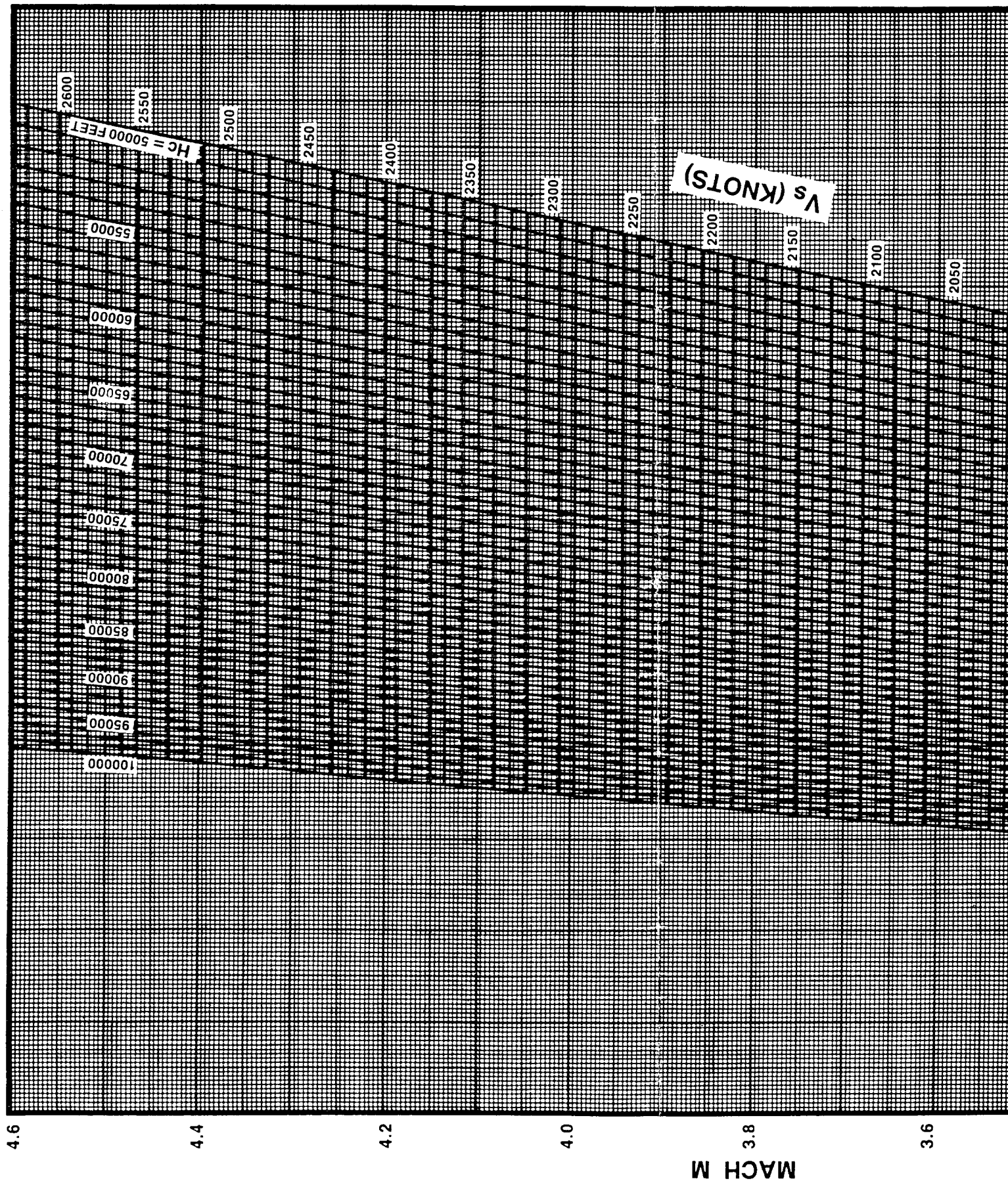


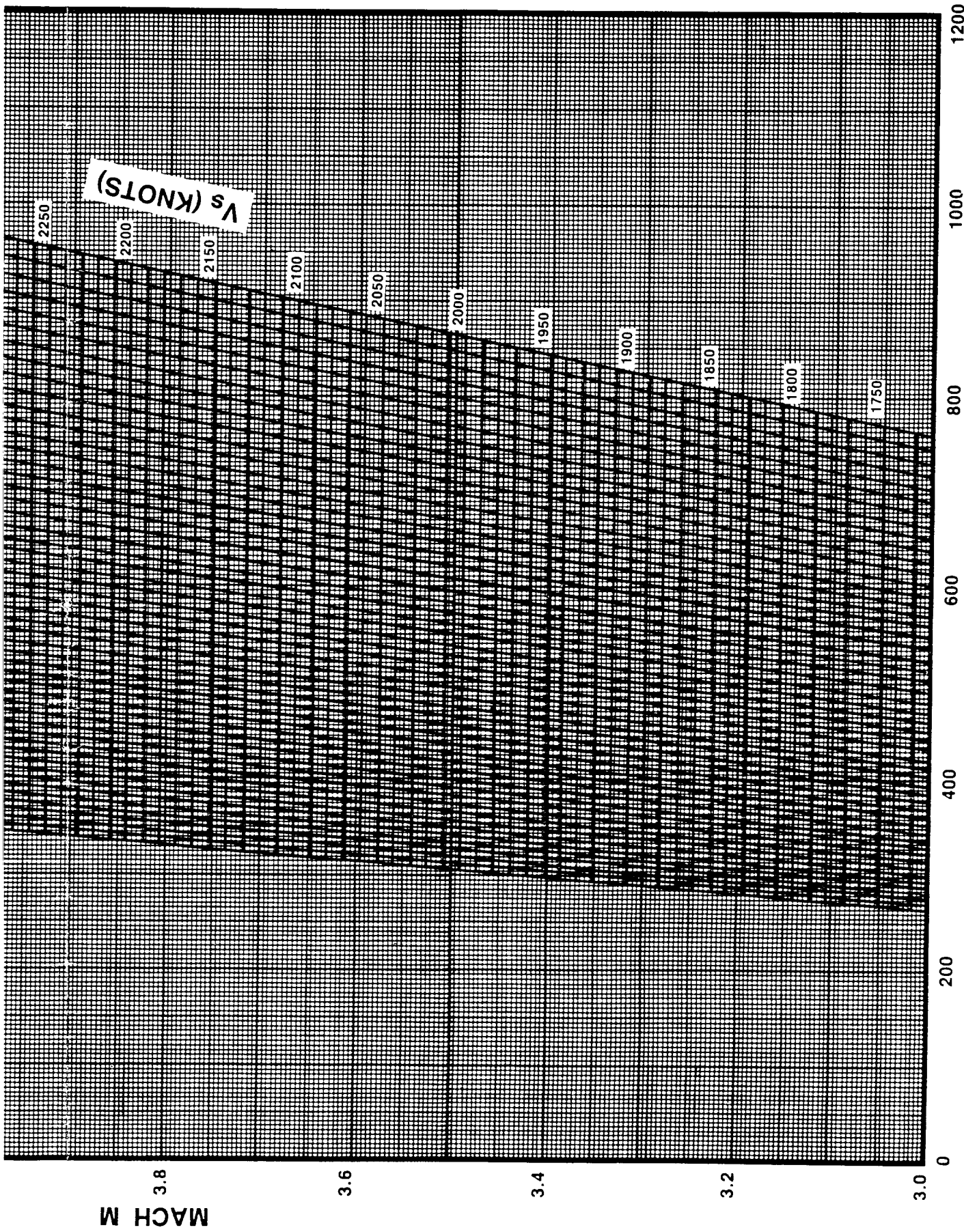


V_c (KNOTS)

MACH vs V_c

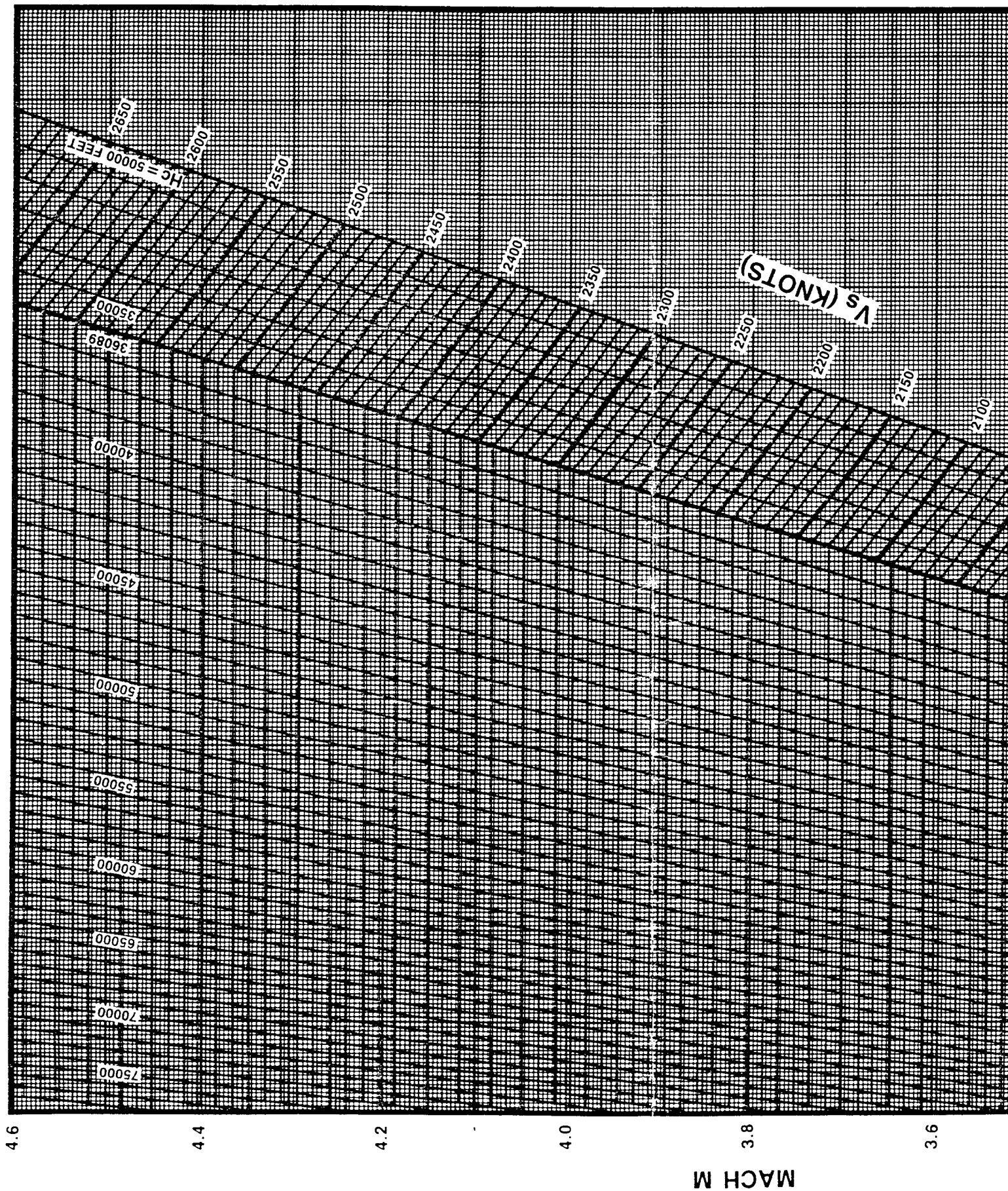
C-2-5

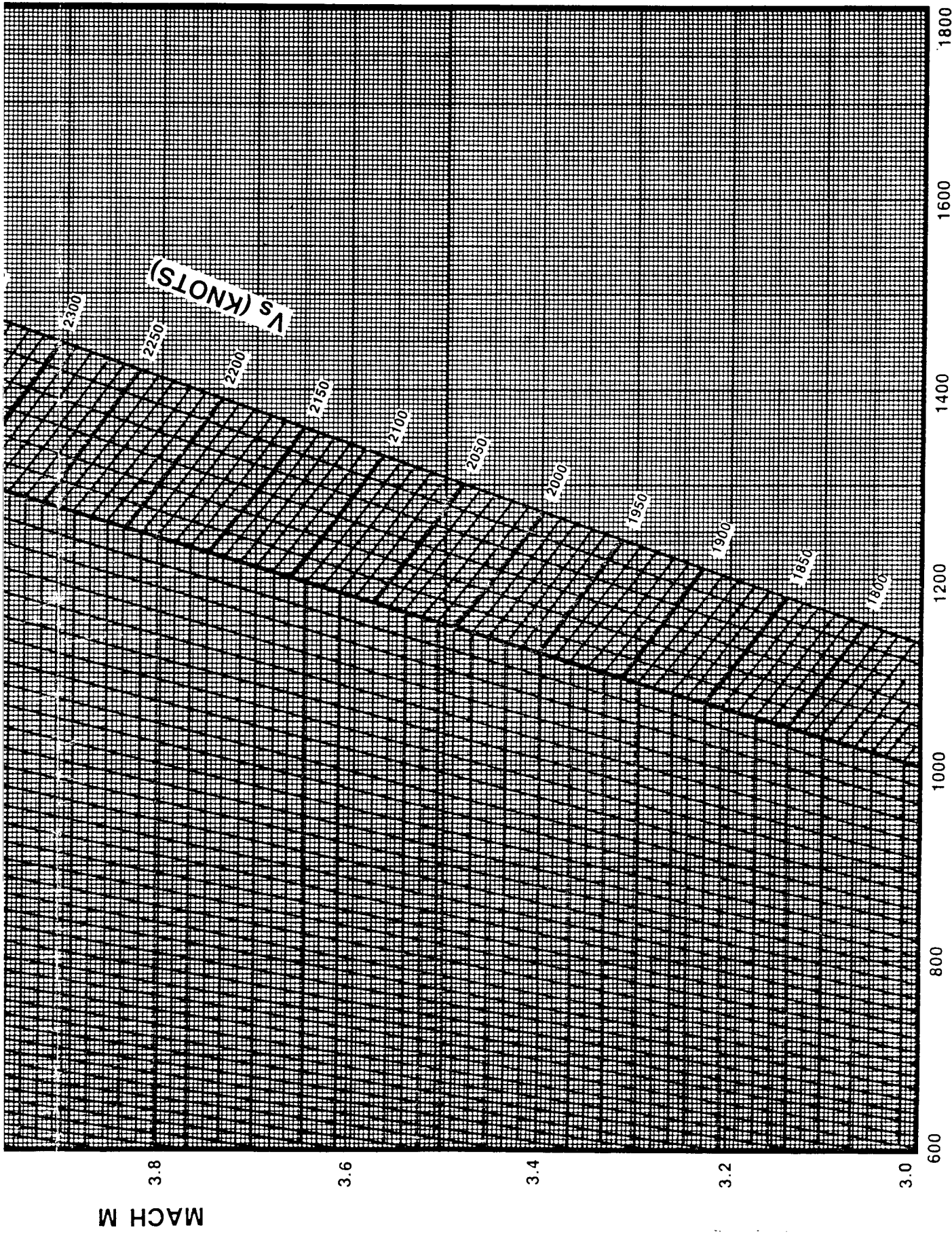




V_c (KNOTS)

MACH vs V_c





Vc (KNOTS)
MACH vs Vc